2/24/87 A2515-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 68 For Week Ended February 13, 1987 NO. 7

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/13/87	Last Week Ending: 02/06/87	Last Year Week Ending: 02/14/86	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,482	12,509	12,284	-27	198
Operable capacity	15,594	15,594	15,674	0	-80
Percent operated	80.0	80.2	78.4		
Motor Gasoline					
Total motor gasoline production	6,369	6,217	6,467	152	-98
Finished leaded motor gasoline production	1,591	1,678	2,079	-87	-488
Finished unleaded motor gasoline production	4,778	4,539	4,388	239	390
Total motor gasoline stocks	255,272	253,775	242,564	1,497	12,708
Finished leaded motor gasoline stocks	70,564	70,524	81,171	40	-10,607
Finished unleaded motor gasoline stocks	141,567	141,839	120,927	-272	20,640
Jet Fuel Kerosine					
Jet fuel kerosine production	1,151	1,094	1,193	57	-42
Jet fuel kerosine stocks	41,339	42,069	36,555	-730	4,784
Distillate Fuel Oil					
Distillate fuel oil production	2,774	2,754	2,622	20	152
Distillate fuel oil stocks	134,041	138,346	129,241	-4,305	4,800
Residual Fuel Oil					
Residual fuel oil production	846	833	868	13	-22
Residual fuel oil stocks	39,722	41,398	44,218	-1,676	-4,496
Imports					
Crude oil imports	3,836	3,939	2,906	-103	930
Product imports	1,991	2,314	1,885	-323	106
Crude Oil Stocks					
Crude oil stocks	330,457	329,362	328,082	1,095	2,375

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,134	997	1,002	1,346	74.4
Appal. No. 1	97	91	91	108	84.3
DISTRICT 1 TOTAL	1,231	1,088	1,093	1,454	75.2
Appal. No. 2	58	55	55	66	83.3
Ind., Ill., Ky.	1,982	1,813	1,834	2,210	83.0
Minn., Wis., Daks.	286	268	269	322	83.5
Okla., Kans., Mo.	648	608	615	726	84.7
DISTRICT 2 TOTAL	2,974	2,744	2,773	3,324	83.4
Inland Texas	536	430	458	568	80.6
Texas Gulf Coast	3,239	2,787	2,866	3,738	76.7
La. Gulf Coast	2,366	2,225	2,256	2,578	87.5
N. La. and Ark.	176	164	173	258	67.1
New Mexico	73	62	63	79	79.7
DISTRICT 3 TOTAL	6,390	5,668	5,816	7,221	80.5
DISTRICT 4 TOTAL	421	408	421	527	79.9
DISTRICT 5 TOTAL	2,434	2,326	2,379	3,068	77.5
TOTAL U.S.	13,450	12,234	12,482	15,594	80.0
TOTAL U.S. Weeks Ended:					
FEB. 6, 1987	13,509	12,352	12,509	15,594	80.2
FEB. 14, 1986	13,826	12,106	12,284	15,674	78.4
DISTRICTS 1-4 Weeks Ended:					
FEB. 13, 1987	11,016	9,908	10,103	12,526	80.7
FEB. 6, 1987	11,078	10,023	10,155	12,526	81.1
FEB. 14, 1986	11,338	9,777	9,924	12,640	78.5

API WEEKLY STATISTICAL BULLETIN
Week Ended February 13, 1987

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	514	68	446	12	64	314	158
Appal. No. 1	36	12	24	--	--	27	8
DISTRICT 1 TOTAL	550	80	470	12	64	341	166
Appal. No. 2	40	12	28	--	--	11	2
Ind., Ill., Ky.	1,088	191	897	3	128	378	73
Minn., Wis., Daks.	136	43	93	--	16	66	6
Okla., Kans., Mo.	331	90	241	5	33	144	8
DISTRICT 2 TOTAL	1,595	336	1,259	8	177	599	89
Inland Texas	271	97	174	21	32	88	26
Texas Gulf Coast	1,393	359	1,034	37	290	643	161
La. Gulf Coast	1,063	283	780	27	259	542	85
N. La. and Ark.	55	13	42	7	--	53	7
New Mexico	32	15	17	9	2	14	--
DISTRICT 3 TOTAL	2,814	767	2,047	101	583	1,340	279
DISTRICT 4 TOTAL	216	90	126	9	23	91	11
DISTRICT 5 TOTAL	1,194	318	876	48	304	403	301
TOTAL U.S.	6,369	1,591	4,778	178	1,151	2,774	846
TOTAL U.S. **Weeks Ended:**							
FEB. 6, 1987	6,217	1,678	4,539	171	1,094	2,754	833
FEB. 14, 1986	6,467	2,079	4,388	172	1,193	2,622	868
DISTRICTS 1-4 **Weeks Ended:**							
FEB. 13, 1987	5,175	1,273	3,902	130	847	2,371	545
FEB. 6, 1987	5,176	1,433	3,743	127	798	2,333	538
FEB. 14, 1986	5,414	1,756	3,658	132	902	2,238	481

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended February 13, 1987

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,082	1,179	3,902	1	70	457	7,781	988	--
Central Atlantic	33,282	7,882	18,945	6,455	413	5,469	36,537	14,607	10,750
Lower Atlantic	35,251	9,573	25,170	508	653	4,762	14,926	3,035	362
DISTRICT 1 TOTAL	73,615	18,634	48,017	6,964	1,136	10,688	59,244	18,630	11,112
DISTRICT 2 TOTAL	71,776	23,009	39,128	9,639	952	8,969	32,768	2,610	12,877
DISTRICT 3 TOTAL	71,644	18,184	36,955	16,505	2,628	15,448	28,124*	10,768	49,057
DISTRICT 4 TOTAL	7,945	2,671	2,720	2,554	463	762	3,143	326	2,348
DISTRICT 5 TOTAL	30,292*	8,066	14,747*	7,479	2,318	5,472	10,762	7,388	21,523
TOTAL U.S.	255,272	70,564	141,567	43,141	7,497	41,339	134,041	39,722	96,917
TOTAL U.S.									
Weeks Ended:									
FEB. 6, 1987	253,775*	70,524	141,839*	41,412	7,479	42,069	138,346*	41,398	95,595
FEB. 14, 1986	242,564	81,171	120,927	40,466	6,871	36,555	129,241	44,218	102,476
DISTRICTS 1-4									
Weeks Ended:									
FEB. 13, 1987	224,980	62,498	126,820	35,662	5,179	35,867	123,279	32,334	75,394
FEB. 6, 1987	223,686	62,487	127,480	33,719	5,205	36,650	127,300*	33,888	74,435
FEB. 14, 1986	210,891	71,197	107,334	32,360	5,025	30,806	116,644	34,460	78,196

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended February 13, 1987

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Sep. 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
FEB. 13, 1987	5,301.0	5,476.0	3,649	665	252,171
FEB. 6, 1987	5,338.0*	--	3,918	591	254,643*
JAN. 30, 1987	5,338.0*	--	3,696	578	257,248
JAN. 23, 1987	5,338.0*	--	4,525	575	253,435
DISTRICT 5 TOTAL					
FEB. 13, 1987	3,063.0	2,858.0	187	17	78,286 ♦
FEB. 6, 1987	3,099.4*	--	21	21	74,719*
JAN. 30, 1987	3,099.4*	--	13	5	71,624
JAN. 23, 1987	3,099.4*	--	245	27	75,038

♦INCLUDES 24,712 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

TOTAL U.S.					
FEB. 13, 1987	8,364.0	8,334.0	3,836	682	330,457 ♦
FEB. 6, 1987	8,437.4*	--	3,939	612	329,362*
JAN. 30, 1987	8,437.4*	--	3,709	583	328,872
JAN. 23, 1987	8,437.4*	--	4,770	602	328,473
FEB. 14, 1986	9,181.0 a/	--	2,906	444	328,082

a/ DOE actual for February 1986.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
FEB. 13, 1987	14,606	72,303	152,191	13,071	252,171	78,286 ♦	330,457 ♦
FEB. 6, 1987	14,930	73,018	153,870*	12,825	254,643*	74,719*	329,362*
FEB. 14, 1986	12,743	72,338	152,173	12,843	250,097	77,985	328,082

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended February 13, 1987

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline Finished Leaded	Motor Gasoline Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel Naphtha Type	Jet Fuel Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	66	--	66	--	--	--	--	--	3	--	--	69
Central Atlantic	2	--	2	58	--	13	132	453	85	57	60	860
Lower Atlantic	97	8	89	--	--	14	23	159	--	--	9	302
DISTRICT 1 TOTAL												
FEB. 13, 1987	165	8	157	58	--	27	155	612	88	57	69	1,231
FEB. 6, 1987	271	--	271	56	--	40	293	676	47	58	179	1,620
JAN. 30, 1987	263	23	240	25	--	3	267	651	25	88	101	1,423
JAN. 23, 1987	385	213	172	55	5	23	331	875	29	96	93	1,892
DISTRICTS 2-4 TOTAL												
FEB. 13, 1987	4	--	4	6	7	--	9	25	264	157	213	685
FEB. 6, 1987	26	--	26	6	7	--	12	59	217	161	130	618
JAN. 30, 1987	10	1	9	3	6	--	56	26	198	86	71	456
JAN. 23, 1987	23	14	9	5	1	2	26	38	311	104	156	666
DISTRICT 5 TOTAL												
FEB. 13, 1987	10	--	10	15	--	4	7	21	11	7	--	75
FEB. 6, 1987	17	--	17	15	--	4	9	20	3	8	--	76
JAN. 30, 1987	23	13	10	14	--	1	12	29	9	12	--	100
JAN. 23, 1987	29	12	17	10	--	5	13	41	12	--	--	110
TOTAL U.S.	179	8	171	79	7	31	171	658	363	221	282	1,991
TOTAL U.S. Weeks Ended:												
FEB. 6, 1987	314	--	314	77	7	44	314	755	267	227	309	2,314
JAN. 30, 1987	296	37	259	42	6	4	335	706	232	186	172	1,979
JAN. 23, 1987	437	239	198	70	6	30	370	954	352	200	249	2,668
FEB. 14, 1986	525	117	408	53	9	51	114	594	309	113	117	1,885

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	January 1987	December 1986	Sept. 1986
Florida	25.0	25.0	19.0
New York-Pennsylvania	16.0	16.0	16.0
Virginia	-	-	-
West Virginia	8.0	8.0	9.0
Illinois	72.0	73.0	72.0
Indiana	10.0	12.0	8.0
Kansas	165.0	175.0	175.0
Kentucky	16.0	17.0	17.0
Michigan	69.0	70.0	67.0
Missouri-Tennessee	2.0	2.0	2.0
Nebraska	18.0	18.0	18.0
Ohio	41.0	41.0	41.0
Oklahoma	370.0	390.0	364.0
North Dakota	120.0	123.0	117.0
South Dakota	4.0	4.0	4.0
Alabama	54.0	54.0	55.0
Arkansas	46.0	48.0	40.0
Mississippi	78.0	79.0	79.0
New Mexico-So. East	181.0	179.2	178.0
New Mexico-Other	21.0	21.0	19.0
North Louisiana	75.0	76.0	75.0
South Louisiana	1,265.0	1,280.0	1,302.0
Total Louisiana	1,340.0	1,356.0	1,377.0
Texas			
District 1	53.0	53.0	62.0
District 2	83.0	85.0	92.0
District 3	269.0	270.0	280.0
District 4	65.0	67.0	73.0
District 5	23.0	25.0	32.0
District 6, East Texas Field	107.0	109.0	119.0
Other	95.0	100.0	101.0
District 7-B	75.0	77.0	88.0
District 7-C	78.0	81.0	92.0
District 8 and 8-A	1,130.0	1,135.0	1,134.0
District 9	88.0	89.0	95.0
District 10	41.0	43.0	48.0
Total Texas	2,107.0	2,134.0	2,216.0
Colorado	75.0	75.0	75.0
Montana	75.0	77.0	72.0
Utah	105.0	108.0	99.0
Wyoming	320.0	325.0	337.0
Total Dists. 1-4	5,338.0	5,430.2	5,476.0
Alaska	2,016.0	1,817.3	1,782.0
Arizona	0.4	0.4	-
California	1,076.0	1,080.0	1,069.0
Nevada	7.0	7.0	7.0
Total Dist. 5	3,099.4	2,904.7	2,858.0
Total U.S.	8,437.4	8,334.9	8,334.0

API STATISTICAL BULLETIN
WEEK ENDED: FEB. 13, 1987

REVISIONS

02/06/87	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	30,089
			TOTAL U.S.	253,775
		UNLEADED MGAS	DISTRICT 5 TOTAL	14,359
			TOTAL U.S.	141,839
		DISTILLATE FUEL	DISTRICT 3 TOTAL	27,550
			TOTAL U.S.	138,346
			DISTRICTS 1-4	127,300
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	254,643
			DISTRICT 5 TOTAL	74,719
			TOTAL U.S.	329,362
	PAGE 4 B	TOTAL	PAD DISTRICT 3	153,870
			TOTAL PAD DISTRICTS 1-4	254,643
			PAD DISTRICT 5	74,719
			TOTAL U.S.	329,362